

**Flood Control Project Maintenance
Levee Inspections**
LMA District Cover Sheet
Spring 2017 Levee Inspection Results

Reclamation District No. 0536 Egbert

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)
† Overall LMA Rating (Fall Only)				

** Non-receipt of Summer or Winter Inspection
Reports may effect overall annual rating.

† **SPRING INSPECTIONS:** Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall.

FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports. This rating is not intended to be an indication of risk.

Comments

**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2017 Levee Inspection Results

Reclamation District No. 0536 Egbert

Waterway			Bank	Unit Miles
Unit No. 01 Lindsey Slough			Right	5.58
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/11/2017 - 4/11/2017			
DWR Inspector	Herman Phillips			
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start		Rating **	M	Issue No.	38
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Flood Preparedness & Training			°	°
				°	°
DWR ID	DWR_RD0536_01_s _ 2012_38				
Comment Code					
Inspector Comment					
The District does not have a staff only land owners.					

No Photos

LM Start		Rating **	M	Issue No.	39
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Operations & Maintenance Manuals			°	°
				°	°
DWR ID	DWR_RD0536_01_s _ 2012_39				
Comment Code					
Inspector Comment					
District needs to get a copy of the O&M manual.					

No Photos

LM Start		Rating **	M	Issue No.	40
LM End		Issue Type +	Ma	Location *	CR
Category	Earthen Levee		GPS Latitude/Longitude		
			Start	End	
Item	Emergency Supplies & Equipment			°	°
				°	°
DWR ID	DWR_RD0536_01_s _ 2012_40				
Comment Code					
Inspector Comment					
The district should keep a supply of floodfight materials.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	0.00	Rating **	U	Issue No.	66
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.244963 °	38.244963 °
				-121.768960 °	-121.768960 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:50161 DS_ID:22712 EP_NO: 10114 Repair Type: Urgent Crossing Status: Found UCIP Comments: 06/01/2016: Holes and heavy corrosion inside pipe on WS have gotten worse. Flapgates appear in good condition though vegetation blocks view of flapgate for 36-inch on WS. These pipes are still in use and necessary for drainage; pipes may be eligible for repair under DWR Deferred Maintenance Program. (K. Fazel - UCIP)08/13/2013:- Holes in pipe outlet due to heavy corrosion.- Needs detailed investigation of the pipe.- Headwall cracked and tilted on WS. (P. Amatya - DWR) FIELD_STRUCT_DESC: 1 of 2: 60-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS) and headwall on the WS and landside (LS). Culverts run under the road to provide drainage from agricultural fields to Lindsey Slough. RD0536 president is David Hearn at hearnd5@gmail.com. (Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - Patterson) [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953 (Station 294+49)]. FS Date: 6/1/2016					

LM Start	0.00	Rating **	U	Issue No.	66 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

Photo 1 of 3 : UCIP_SP_2017_50161_34457.jpg



WS view: two CMPs with flap gates. Concrete headwall supports the pipes. A 36" CMP (left) and 60" CMP (right).

Photo 2 of 3 : UCIP_SP_2017_50161_34456.jpg



LS view: two inlet CMPs with flap gates. Concrete headwall supports the pipes. A 36" CMP (right) and 60" CMP (left).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	0.00	Rating **	U	Issue No.	66 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.244963 °	38.244963 °
				-121.768960 °	-121.768960 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:50161 DS_ID:22712 EP_NO: 10114 Repair Type: Urgent Crossing Status: Found UCIP Comments: 06/01/2016: Holes and heavy corrosion inside pipe on WS have gotten worse. Flapgates appear in good condition though vegetation blocks view of flapgate for 36-inch on WS. These pipes are still in use and necessary for drainage; pipes may be eligible for repair under DWR Deferred Maintenance Program. (K. Fazel - UCIP)08/13/2013:- Holes in pipe outlet due to heavy corrosion.- Needs detailed investigation of the pipe.- Headwall cracked and tilted on WS. (P. Amatya - DWR) FIELD_STRUCT_DESC: 1 of 2: 60-inch corrugated metal drainage pipe through the levee, 10 feet below the crown. Flap gate on the waterside (WS) and headwall on the WS and landside (LS). Culverts run under the road to provide drainage from agricultural fields to Lindsey Slough. RD0536 president is David Hearn at hearnd5@gmail.com. (Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - Patterson) [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953 (Station 294+49)]. FS Date: 6/1/2016					

Photo 3 of 3 : UCIP_SP_2017_50161_34455.jpg



LS view: holes & cracks on CM pipe due to heavy corrosion. Needs detailed investigation of the pipe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	0.00	Rating **	U	Issue No.	67
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.244959 °	38.244959 °
				-121.768921 °	-121.768921 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:50160 DS_ID:22726 EP_NO: 10114 Repair Type: Urgent Crossing Status: Found UCIP Comments: 06/01/2016 Pipe is not abandoned. Though neglected, it is still functional and a needed system feature. Pipe is severely corroded with holes in it, which are visible on LS. Vegetation blocks view of flapgate on WS. Pipes may be eligible for repair under DWR Deferred Maintenance Program. (K. Fazel - UCIP)08/13/2013 This pipe seems to be abandoned. Headwall cracked and tilted on WS. (P. Amatya) FIELD_STRUCT_DESC: 2 of 2: 36-inch corrugated metal drainage pipe through levee, 10 feet below the crown. Flap gate on the waterside (WS) and headwall on the WS and landside (LS). Culverts run under the road to provide drainage from agricultural fields (via LS ditch) to Lindsey Slough. RD0536 president is David Hearn at hearnd5@gmail.com. (Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - Patterson). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M manual 106, May 1953 (Station 294+49)]. FS Date: 6/1/2016					

LM Start	0.00	Rating **	U	Issue No.	67 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR

Photo 1 of 3 : UCIP_SP_2017_50160_34771.jpg



WS view: concrete headwall, flap gates on 36" CMP (left) and 60" CMP (right)

Photo 2 of 3 : UCIP_SP_2017_50160_34770.jpg



WS view: cracked and tilted concrete headwall.

* Location	** Rating	+ Issue Type
LS : Land Side WS : Water Side CR : Crown	A : Acceptable M : Minimally Acceptable U : Unacceptable	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	0.00	Rating **	U	Issue No.	67 (cont)
LM End	0.00	Issue Type +	Ma	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.244959 °	38.244959 °
				-121.768921 °	-121.768921 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:50160 DS_ID:22726 EP_NO: 10114 Repair Type: Urgent Crossing Status: Found UCIP Comments: 06/01/2016 Pipe is not abandoned. Though neglected, it is still functional and a needed system feature. Pipe is severely corroded with holes in it, which are visible on LS. Vegetation blocks view of flapgate on WS. Pipes may be eligible for repair under DWR Deferred Maintenance Program. (K. Fazel - UCIP)08/13/2013 This pipe seems to be abandoned. Headwall cracked and tilted on WS. (P. Amatya) FIELD_STRUCT_DESC: 2 of 2: 36-inch corrugated metal drainage pipe through levee, 10 feet below the crown. Flap gate on the waterside (WS) and headwall on the WS and landside (LS). Culverts run under the road to provide drainage from agricultural fields (via LS ditch) to Lindsey Slough. RD0536 president is David Hearn at hearnd5@gmail.com. (Automatic Board Order (ABO) issued as Permit No. 10114, 1974 - Patterson). [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M manual 106, May 1953 (Station 294+49)]. FS Date: 6/1/2016					

Photo 3 of 3 : UCIP_SP_2017_50160_34769.jpg



LS view: concrete headwall, 36" CMP (right) and 60" CMP (left)

LM Start	0.02	Rating **	M	Issue No.	18
LM End	2.90	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.244917 °	38.255787 °
				-121.768533 °	-121.734500 °
DWR ID	DWR_RD0536_01_s_2017_18				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the annual grasses from the levee slope.					

Photo 1 of 1 : SP_2017_RD0536_208_18_20170519_00045.jpg



RD 536 Unit 1 looking downstream from levee mile 0.02.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	0.03	Rating **	M	Issue No.	19
LM End	3.28	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.244963 °	38.256530 °
				-121.768463 °	-121.728380 °
DWR ID	DWR_RD0536_01_s_2017_19				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the annual grasses on the landside slope.					

Photo 1 of 1 : SP_2017_RD0536_208_19_20170519_00046.jpg



RD 536 Unit 1 looking downstream from levee mile 0.03.

LM Start	0.04	Rating **	M	Issue No.	21
LM End	0.55	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.244963 °	38.248155 °
				-121.768170 °	-121.761013 °
DWR ID	DWR_RD0536_01_s_2017_21				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	0.25	Rating **	M	Issue No.	22
LM End	0.25	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.245463 °	38.245463 °
				-121.764528 °	-121.764528 °
DWR ID	DWR_RD0536_01_s_2014_22				
Comment Code					
PR : Prunings					
Inspector Comment					
Remove the tree branches from the waterside slope.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	0.31	Rating **	A/W	Issue No.	68
LM End	0.31	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.245605 °	38.245605 °
				-121.763441 °	-121.763441 °
DWR ID					

Comment Code

[illegible]

Inspector Comment	

FS_ID:49313
DS_ID:22713
EP_NO: 10114
Repair Type: No Action Needed
Crossing Status: Found
UCIP Comments: 06/01/2016 Debris cleared and flapgate is no longer blocked. 08/13/2013 Outlet was blocked by concrete debris and dirt. Needs cleaning of debris.
FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10.5 feet below crown. Flap gate on the waterside (WS). This crossing is also used for irrigation. 1-inch polyvinyl chloride (PVC) pipe sleeved through 24-inch pipe visible through the landside (LS) end. According to David Hearn, district president, the PVC pipe does not connect all the way through. Present (as of 2016) landowner is Solano Land Trust and the pipe runs through the Jepson Prairie Reserve managed by University of California, Davis. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953 (Station 274+00)]. O&M Manual lists two headwalls with this crossing, both of which were not found in 2013 or 2016 (though concrete debris found on WS slope).
FS Date: 6/1/2016

LM Start	0.31	Rating **	A/W	Issue No.	68 (cont)
LM End	0.31	Issue Type +	Ma	Location *	WS

Photo 1 of 3 : UCIP_SP_2017_49313_34774.jpg



WS view: overview of exposed CM pipe on levee slope.

Photo 2 of 3 : UCIP_SP_2017_49313_34773.jpg



WS view: CM pipe blocked by concrete debris on levee slope.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable	A : Acceptable N : Not Inspected/Rated	Ma : Maintenance Deficiency
WS : Water Side	M : Minimally Acceptable C : Corrected	Ob : Design & System Obsolescence
CR : Crown	U : Unacceptable A/W : Acceptable but Monitor & Maintain	En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	0.31	Rating **	A/W	Issue No.	68 (cont)
LM End	0.31	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.245605 °	38.245605 °
				-121.763441 °	-121.763441 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:49313 DS_ID:22713 EP_NO: 10114 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: 06/01/2016 Debris cleared and flapgate is no longer blocked. 08/13/2013 Outlet was blocked by concrete debris and dirt.Needs cleaning of debris. FIELD_STRUCT_DESC: 24-inch corrugated metal drainage pipe through the levee, 10.5 feet the below crown. Flap gate on the waterside (WS). This crossing is also used for irrigation. 1-inch polyvinyl chloride (PVC) pipe sleeved through 24-inch pipe visible through the landside (LS) end. According to David Hearn, district president, the PVC pipe does not connect all the way through. Present (as of 2016) landowner is Solano Land Trust and the pipe runs through the Jepson Prairie Reserve managed by University of California, Davis. [Additional Reference(s): DWR Levee Log, 1992. USACE Sacramento O&M Manual 106, May 1953 (Station 274+00)]. O&M Manual lists two headwalls with this crossing, both of which were not found in 2013 or 2016 (though concrete debris found on WS slope). FS Date: 6/1/2016					

Photo 3 of 3 : UCIP_SP_2017_49313_34772.jpg



LS view: open CM pipe end on levee slope.

LM Start	0.62	Rating **	M	Issue No.	23
LM End	5.57	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.248967 °	38.245588 °
				-121.760385 °	-121.697610 °
DWR ID	DWR_RD0536_01_s_2017_23				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					
Keep the crown roadway free of vegetation.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	0.67	Rating **	M	Issue No.	3
LM End	0.98	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.249615 °	38.253717 °
				-121.760165 °	-121.757979 °
DWR ID	DWR_RD0536_01_f_2016_3				
Comment Code					
Inspector Comment					
2011 - Multiple sections of slumping bank. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: LDS_0-6_R]					

No Photos

LM Start	1.10	Rating **	A/W	Issue No.	69
LM End	1.10	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.255412 °	38.255412 °
				-121.757605 °	-121.757605 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:20444					
DS_ID:22715					
EP_NO: 10115					
Repair Type: No Action Needed					
Crossing Status: Found					
UCIP Comments: Pipe was submerged into water and not visible.Steel bar fence on both sides of the levee.					
FIELD_STRUCT_DESC: 42-inch corrugated metal pipe through levee 22.5 feet below crown. Screw gate on waterward end (ABO 10115, 1974). Originally included in the 1953 O&M manual, Sac 106, May 1953.					
FS Date: 8/13/2013					

Photo 1 of 2 : UCIP_SP_2017_20444_34493.jpg



WS view: slide gate, concrete headwall in the channel. Pipe submerged into water.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	1.10	Rating **	A/W	Issue No.	69 (cont)	
LM End	1.10	Issue Type +	Ma	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP LMA Responsibility			38.255412 °	38.255412 °	
				-121.757605 °	-121.757605 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:20444						
DS_ID:22715						
EP_NO: 10115						
Repair Type: No Action Needed						
Crossing Status: Found						
UCIP Comments: Pipe was submerged into water and not visible.Steel bar fence on both sides of the levee.						
FIELD_STRUCT_DESC: 42-inch corrugated metal pipe through levee 22.5 feet below crown. Screw gate on waterward end (ABO 10115, 1974). Originally included in the 1953 O&M manual, Sac 106, May 1953.						
FS Date: 8/13/2013						

Photo 2 of 2 : UCIP_SP_2017_20444_34492.jpg



LS view: concrete headwall in the channel/irrigation ditch. Pipe submerged into water.

LM Start	1.35	Rating **	M	Issue No.	47
LM End	1.55	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.258930 °	38.258637 °
				-121.757085 °	-121.753397 °
DWR ID	DWR_RD0536_01_f_2014_47				
Comment Code					
C1 : Add appropriate material and re-grade the levee to bring the crown above the design elevation.					
Inspector Comment					
Add appropriate gravel to the crown roadway.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	2.69	Rating **	U	Issue No.	56
LM End	2.71	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.255197 °	38.254973 °
				-121.737932 °	-121.737577 °
DWR ID	DWR_RD0536_01_f_2014_56				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
District need to monitor the levee crown roadway at this location. There are some issues here.					

LM Start	2.69	Rating **	U	Issue No.	56 (cont)
LM End	2.71	Issue Type +	Ma	Location *	CR

Photo 1 of 4 : SP_2017_RD0536_208_56_20170404_00009.jpg



RD 536 Unit 1 looking downstream from 2.69 to levee mile 2.71.

Photo 2 of 4 : SP_2017_RD0536_208_56_20170404_00010.jpg



RD 536 Unit 1 levee mile 2.69 another angle of the subsidence.

LM Start	2.69	Rating **	U	Issue No.	56 (cont)
LM End	2.71	Issue Type +	Ma	Location *	CR

Photo 3 of 4 : SP_2017_RD0536_208_56_20170519_00048.jpg



RD 536 Unit 1 levee mile 2.69-2.71 there is a settling issue going on here at this levee site.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	2.69	Rating **	U	Issue No.	56 (cont)
LM End	2.71	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.255197 °	38.254973 °
				-121.737932 °	-121.737577 °
DWR ID	DWR_RD0536_01_f_2014_56				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					
District need to monitor the levee crown roadway at this location. There are some issues here.					

Photo 4 of 4 : SP_2017_RD0536_208_56_20170519_00047.jpg



RD 536 Unit 1 looking downstream from levee mile 2.69 to 2.71.

LM Start	2.74	Rating **	M	Issue No.	62
LM End	2.74	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.254927 °	38.254927 °
				-121.737139 °	-121.737138 °
DWR ID	DWR_RD0536_01_s_2014_62				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					

No Photos

LM Start	2.90	Rating **	U	Issue No.	27
LM End	3.66	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.255787°	38.252713°
				-121.734500°	-121.726478°
DWR ID	DWR_RD0536_01_s_2017_27				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	2.95	Rating **	M	Issue No.	63
LM End	2.95	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Trim / Thin Trees			38.256098 °	38.256098 °
				-121.733720 °	-121.733720 °
DWR ID	DWR_RD0536_01_s_2014_63				
Comment Code					
T3 : Trim and thin trees to allow visibility of the ground and room to flood fight.					
Inspector Comment					
Spray the wild roses from the waterside slope.					

No Photos

LM Start	3.12	Rating **	M	Issue No.	24
LM End	3.12	Issue Type +	En	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.255575 °	38.255575 °
				-121.730895 °	-121.730895 °
DWR ID	DWR_RD0536_01_f_2016_24				
Comment Code					
TR : Tree or limb					
Inspector Comment					
Remove the walnut tree from the slope waterside overhanging the crown roadway.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	3.69	Rating **	M	Issue No.	70
LM End	3.69	Issue Type +	En	Location *	WS
Category	Supplemental		GPS Latitude/Longitude		
			Start	End	
Item	DWR UCIP Field Study		38.252388 °	38.252388 °	
			-121.726437 °	-121.726437 °	
DWR ID					

Comment Code

Inspector Comment

FS_ID:49314
DS_ID:24023
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: 06/01/2016 Could not see flapgate in water. Pipes still in use. No cover over pressure relief valve on WS slope. 08/13/2013:- Field discovered pipe.- Needs more information from the LMA/ DWR Inspector. - Dense vegetation on WS.- Pump feeds both pipes.
FIELD_STRUCT_DESC: 1 of 2: 18-inch steel drainage pipe through the levee, approximately 4 feet below the crown. Pump (called the "Buddha pump") in pump house on the landside (LS) at the drainage ditch. Pressure breaker on the waterside (WS) slope. Pump and pipes are used by the district (per district president David Hearn) but could not identify permit information. Landowner is Dan Hearn per Solano County Assessor's Office (Parcel No. 0042-180-220).
FS Date: 6/1/2016

LM Start	3.69	Rating **	M	Issue No.	70 (cont)
LM End	3.69	Issue Type +	En	Location *	WS

Photo 1 of 3 : UCIP_SP_2017_49314_34789.jpg



WS view: exposed 18" steel pipe on levee slope.

Photo 2 of 3 : UCIP_SP_2017_49314_34788.jpg



WS view: pressure breaker/valve on levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	3.69	Rating **	M	Issue No.	70 (cont)
LM End	3.69	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.252388 °	38.252388 °
				-121.726437 °	-121.726437 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:49314 DS_ID:24023 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 06/01/2016 Could not see flapgate in water. Pipes still in use. No cover over pressure relief valve on WS slope.08/13/2013:- Field discovered pipe.- Needs more information from the LMA/ DWR Inspector. - Dense vegetation on WS.- Pump feeds both pipes. FIELD_STRUCT_DESC: 1 of 2: 18-inch steel drainage pipe through the levee, approximately 4 feet below the crown. Pump (called the "Buddha pump") in pump house on the landside (LS) at the drainage ditch. Pressure breaker on the waterside (WS) slope. Pump and pipes are used by the district (per district president David Hearn) but could not identify permit information. Landowner is Dan Hearn per Solano County Assessor's Office (Parcel No. 0042-180-220). FS Date: 6/1/2016					

Photo 3 of 3 : UCIP_SP_2017_49314_34787.jpg



WS view: exposed 18" steel pipe (left) and 16" steel pipe (right) on levee slope. Pump house on bank of drainage ditch.

LM Start	3.71	Rating **	M	Issue No.	28
LM End	3.78	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.252083 °	38.251197 °
				-121.726333 °	-121.725697 °
DWR ID	DWR_RD0536_01_s_2017_28				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	3.71	Rating **	U	Issue No.	29
LM End	4.37	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.252083 °	38.248578 °
				-121.726333 °	-121.716085 °
DWR ID	DWR_RD0536_01_s_2017_29				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove the tall weeds from the levee slope and toe.					

Photo 1 of 1 : SP_2017_RD0536_208_29_20170519_00050.jpg



RD 536 Unit 1 looking downstream from levee mile 3.71-4.37 waterside slope.

LM Start	3.78	Rating **	U	Issue No.	30
LM End	4.70	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.251197 °	38.247307 °
				-121.725697 °	-121.711675 °
DWR ID	DWR_RD0536_01_s_2017_30				
Comment Code					
V2 : Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comment					
Remove the wild vegetation on the landside slope.					

Photo 1 of 1 : SP_2017_RD0536_208_30_20170519_00049.jpg



* Location
LS : Land Side N/A : Not Applicable
WS : Water Side
CR : Crown

** Rating
A : Acceptable
M : Minimally Acceptable
U : Unacceptable
N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type
Ma : Maintenance Deficiency
Ob : Design & System Obsolescence
En : Enforcement

Reclamation District No. 0536 Egbert

LM Start	3.92	Rating **	A/W	Issue No.	71 (cont)
LM End	3.92	Issue Type +	Ma	Location *	LS

WS view: closer view of slide gate in CMP riser on levee slope.

* Location	** Rating	+ Issue Type
LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain	Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	3.92	Rating **	A/W	Issue No.	71 (cont)
LM End	3.92	Issue Type +	Ma	Location *	LS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP LMA Responsibility			38.250781 °	38.250781 °
				-121.723272 °	-121.723272 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:20503 DS_ID:22718 EP_NO: 10116 Repair Type: No Action Needed Crossing Status: Found UCIP Comments: Vortex seen on WS. Water flow seen on LS.Saddle, apron, and headwall not visible. Inlet and outlet pipe-ends are submerged into water. FIELD_STRUCT_DESC: 54-inch corrugated metal drainpipe through levee 30.0 feet below crown. Screw gate in pipe riser on waterward slope (ABO 10116, 1974). Saddle, apron, headwall, 2 corrugated metal cut-off walls, 1 no. 101 gate and 1 no. 102 gate. Originally included in the 1953 O&M manual, Sac 106, May 1953. FS Date: 8/13/2013					

Photo 3 of 3 : UCIP_SP_2017_20503_34566.jpg



WS view: closer view of slide gate in CMP riser on levee slope. Air vent attached to the wall of CMP (left).

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 0536 Egbert

Page 19 of 30

Reclamation District No. 0536 Egbert

Page 20 of 30

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	4.39	Rating **	M	Issue No.	32
LM End	4.96	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.248663 °	38.245628 °
				-121.715765 °	-121.708200 °
DWR ID	DWR_RD0536_01_s_2017_32				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	4.76	Rating **	M	Issue No.	33
LM End	4.81	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.246583 °	38.245970 °
				-121.711275 °	-121.710575 °
DWR ID	DWR_RD0536_01_s_2017_33				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	4.81	Rating **	U	Issue No.	34
LM End	4.96	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.245970 °	38.245628 °
				-121.710575 °	-121.708200 °
DWR ID	DWR_RD0536_01_s_2017_34				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Remove the wild weed growth from the landside slope and toe.					

Photo 1 of 1 : SP_2017_RD0536_208_34_20170519_00051.jpg



RD 536 Unit 1 levee mile 4.81-4.96 landside levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	4.83	Rating **	M	Issue No.	35
LM End	5.57	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.245813 °	38.245588 °
				-121.710307 °	-121.697605 °
DWR ID	DWR_RD0536_01_s_2017_35				
Comment Code					
C2 : Repair depressions or ruts in the crown or slope.					
Inspector Comment					

No Photos

LM Start	4.94	Rating **	M	Issue No.	4
LM End	4.95	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.245581 °	38.245667 °
				-121.708605 °	-121.708327 °
DWR ID	DWR_RD0536_01_f_2016_4				
Comment Code					
Inspector Comment					
2011 - Multiple erosion pockets from tree popouts. A smaller erosion pocket in the middle of a failing bank repair. Pump structure at the downstream end may be contributing to the erosion. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: LDS_0-8_R]					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	4.96	Rating **	M	Issue No.	73
LM End	4.96	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.245643 °	38.245643 °
				-121.708162 °	-121.708162 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:49318 DS_ID:22720 EP_NO: 10116 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 06/01/2016 Pipe is an abandoned crossing per conversation with district president David Hearn.Pipe seems to be abandoned.Catwalk and pumphouse on riverside not found. It is not clear whether the pipe pass through the levee or not. Needs more info from LMA/DWR Inspector. FIELD_STRUCT_DESC: 3-inch B.I. galvanized pipe through levee 4.0 feet below crown. Concrete cradle and tank on waterward slope (ABO No.10116, 1975). Catwalk and pumphouse on riverside. Originally included in the 1953 O&M manual, Sac 106, May 1953. FS Date: 8/13/2013					

LM Start	4.96	Rating **	M	Issue No.	73 (cont)
LM End	4.96	Issue Type +	En	Location *	WS

Photo 1 of 3 : UCIP_SP_2017_49318_34605.jpg



WS view: pump, pipe, gate valve, and wooden piling structure in the stream.

Photo 2 of 3 : UCIP_SP_2017_49318_34604.jpg



WS view: exposed pipes on levee shoulder.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	4.96	Rating **	M	Issue No.	73 (cont)	
LM End	4.96	Issue Type +	En	Location *	WS	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.245643 °	38.245643 °	
				-121.708162 °	-121.708162 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:49318 DS_ID:22720 EP_NO: 10116 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: 06/01/2016 Pipe is an abandoned crossing per conversation with district president David Hearn.Pipe seems to be abandoned.Catwalk and pumphouse on riverside not found. It is not clear whether the pipe pass through the levee or not. Needs more info from LMA/DWR Inspector. FIELD_STRUCT_DESC: 3-inch B.I. galvanized pipe through levee 4.0 feet below crown. Concrete cradle and tank on waterward slope (ABO No.10116, 1975). Catwalk and pumphouse on riverside. Originally included in the 1953 O&M manual, Sac 106, May 1953. FS Date: 8/13/2013						

Photo 3 of 3 : UCIP_SP_2017_49318_34603.jpg



WS view: concrete cradle and abandoned steel tank on levee shoulder.

LM Start	5.00	Rating **	M	Issue No.	6
LM End	5.05	Issue Type +	Ma	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	2015 USACE Erosion Survey, DRAFT			38.245981 °	38.246326 °
				-121.707609 °	-121.706737 °
DWR ID	DWR_RD0536_01_f_2016_6				
Comment Code					
Inspector Comment					
2011 - Levee toe is unraveling with large slumping sections. This site is downstream of old bank rock. 2012 - Erosion pocket has increased in size. 2015: Site is part of the extended inventory, last inspected 2011. [2015 Site ID: LDS_0-7_R]					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	5.10	Rating **	M	Issue No.	74
LM End	5.10	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.245783 °	38.245783 °
				-121.705999 °	-121.705999 °
DWR ID					

Comment Code

Inspector Comment

FS_ID:49319
DS_ID:24664
EP_NO: N/A
Repair Type: Non-Urgent
Crossing Status: Found
UCIP Comments: 06/01/2016 According to district president David Hearn, landowner is Silva and crossing is abandoned.08/13/2013:Field discovered pipe crossing.Needs more information from LMA/DWR Inspector. Also needs more detailed inspection.
FIELD_STRUCT_DESC: Approximately 6-inch steel pipe and an electric conduit through levee. A slant pump in steel support on channel bank. Gate valve on the pipe. No pipes and appurtenances on landside. Field discovered pipe crossing.
FS Date: 8/13/2013

LM Start	5.10	Rating **	M	Issue No.	74 (cont)
LM End	5.10	Issue Type +	En	Location *	WS

Photo 1 of 2 : UCIP_SP_2017_49319_35124.jpg



WS view: pipe and pump on channel bank.

Photo 2 of 2 : UCIP_SP_2017_49319_35123.jpg



WS view: closer view of pipe and pump on channel bank.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	5.10	Rating **	M	Issue No.	75
LM End	5.10	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.245783 °	38.245783 °
				-121.705999 °	-121.705999 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:20543 DS_ID:22721 EP_NO: 3873 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Pipe seems to be abandoned.Needs proper abandonment. FIELD_STRUCT_DESC: 6-inch pipe through levee 2. 0 feet below crown. Pump on concrete base on waterward slope. Gate valve on waterward slope. (Permit No.3873, 1962). FS Date: 8/13/2013					

Photo 1 of 2 : UCIP_SP_2017_20543_34623.jpg



WS view: abandoned pipe, pump, conduit, and gate valve on levee slope.

LM Start	5.10	Rating **	M	Issue No.	75 (cont)
LM End	5.10	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP_SP_2017_20543_34622.jpg



WS view: closer view of abandoned pipe, pump, and gate valve on levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	5.12	Rating **	M	Issue No.	76
LM End	5.12	Issue Type +	En	Location *	WS
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.245588 °	38.245588 °
				-121.705723 °	-121.705723 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:20544 DS_ID:24024 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: - field discovered pipe.- seems abandoned pipe. Needs proper abandonment. FIELD_STRUCT_DESC: *ABANDONED* 6-inch galvanized iron pipe on top of concrete pad and through levee. Details not available. FS Date: 8/13/2013					

Photo 1 of 2 : UCIP_SP_2017_20544_34625.jpg



WS view: overview of levee slope, concrete pad, and pipe.

LM Start	5.12	Rating **	M	Issue No.	76 (cont)
LM End	5.12	Issue Type +	En	Location *	WS

Photo 2 of 2 : UCIP_SP_2017_20544_34624.jpg



WS view: abandoned steel pipe on concrete pad.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	5.17	Rating **	U	Issue No.	65
LM End	5.39	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.245300 °	38.245742 °
				-121.704909 °	-121.700893 °
DWR ID	DWR_RD0536_01_s_2014_65				
Comment Code					
V7 : Trees / Woody Vegetation					
Inspector Comment					
These young oak trees need to be removed from the landward slope and shoulder before they get any larger.					

Photo 1 of 1 : SP_2017_RD0536_208_65_20170519_00053.jpg



RD 536 Unit 1 levee mile 5.17-5.39.

LM Start	5.20	Rating **	U	Issue No.	26
LM End	5.57	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.245272 °	38.245613 °
				-121.704460 °	-121.697740 °
DWR ID	DWR_RD0536_01_f_2016_26				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the wild grasses on the waterside levee slope.					

Photo 1 of 1 : SP_2017_RD0536_208_26_20170519_00052.jpg



RD 536 Unit 1 Levee mile 5.41-5.57 waterside slope and shoulder.

LM Start	5.34	Rating **	U	Issue No.	11
LM End	5.34	Issue Type +	En	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.245644 °	38.245644 °
				-121.701945 °	-121.701945 °
DWR ID	DWR_RD0536_01_s_2013_11				
Comment Code					
FE : Fence					
Inspector Comment					
The District said that the property owner had this gate and barricade installed by the County.					

Photo 1 of 2 : SP_2017_RD0536_208_11_20170404_00002.jpg



RD 536 Unit 1 levee mile 5.34 waterside shoulder. No change. 4-17.

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	5.34	Rating **	U	Issue No.	11 (cont)	
LM End	5.34	Issue Type +	En	Location *	CR	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start	End	
Item	Encroachments			38.245644 °	38.245644 °	
				-121.701945 °	-121.701945 °	
DWR ID	DWR_RD0536_01_s_2013_11					
Comment Code						
FE : Fence						
Inspector Comment						
The District said that the property owner had this gate and barricade installed by the County.						

Photo 2 of 2 : SP_2017_RD0536_208_11_20170404_00003.jpg



This gate rest and gate on the landside of the levee shoulder.

LM Start	5.49	Rating **	M	Issue No.	77
LM End	5.49	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.245512 °	38.245512 °
				-121.699119 °	-121.699119 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:20563 DS_ID:22722 EP_NO: 7208 Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: - siphon breaker needs cover/protection.- service pole on landside of the levee. FIELD_STRUCT_DESC: 30-inch steel drain pipe through levee 5.7 feet below crown. Pump in piling structure in drain ditch on landward side. Siphon breaker on waterward shoulder. (Permit No. 7208, 1971) FS Date: 8/13/2013					

Photo 1 of 3 : UCIP_SP_2017_20563_34646.jpg



WS view: wooden & steel piles on the slough. Probably the supports are for pipe and flap gate. Not accessible due to fence.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 Lindsey Slough	Right	5.58	04/11/2017 04/11/2017	Herman Phillips

LM Start	5.49	Rating **	M	Issue No.	77 (cont)	
LM End	5.49	Issue Type +	En	Location *	CR	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.245512 °	38.245512 °	
				-121.699119 °	-121.699119 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:20563						
DS_ID:22722						
EP_NO: 7208						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: - siphon breaker needs cover/protection.- service pole on landside of the levee.						
FIELD_STRUCT_DESC: 30-inch steel drain pipe through levee 5.7 feet below crown. Pump in piling structure in drain ditch on landward side.						
Siphon breaker on waterward shoulder. (Permit No. 7208, 1971)						
FS Date: 8/13/2013						

LM Start	5.49	Rating **	M	Issue No.	77 (cont)
LM End	5.49	Issue Type +	En	Location *	CR

Photo 2 of 3 : UCIP_SP_2017_20563_34645.jpg



WS view: uncovered siphon breaker on levee shoulder. It needs protection.

Photo 3 of 3 : UCIP_SP_2017_20563_34644.jpg



LS view: pipe under the wooden walkway and pump on wooden platform in drain ditch.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Unit Cover Sheet

Spring 2017 Levee Inspection Results

Reclamation District No. 0536 Egbert

Waterway			Bank	Unit Miles
Unit No. 02 Yolo Bypass			Right	5.01
	Spring (March - May)	Summer (June - August)	(September - November) Fall	Winter (December - February)
Unit Maintenance Rating (Fall Only)				
Date of Inspection	4/11/2017 - 4/11/2017			
DWR Inspector	Herman Phillips			
Accompanied By				

Summer & Winter Inspections

The Local Maintaining Agency (LMA) is responsible for summer and winter inspections. The LMA is required to submit a report regarding summer and winter inspections to the California Department of Water Resources (DWR).

DWR must be informed on the:

- a) completion of the inspection
- b) any changes other than the results of normal maintenance
- c) corrections to deficiencies noted in this report

If additional items are noted, further documentation of those items must also be submitted.

The LMA should submit this information to DWR using the LMA web application tool available at:

<http://cdec.water.ca.gov/lma.html>

If the LMA is unable to submit information on this webpage, please contact DWR for assistance.

The LMA should submit the information and any associated documentation by September 30 for summer inspections and March 31 for winter inspections.

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/11/2017 04/11/2017	Herman Phillips

LM Start	0.00	Rating **	A	Issue No.	14
LM End	0.09	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.245583 °	°
				-121.697475 °	°
DWR ID	DWR_RD0536_02_s_2017_14				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					

No Photos

LM Start	0.09	Rating **	U	Issue No.	13
LM End	4.99	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.244245 °	38.198783 °
				-121.696995 °	-121.710020 °
DWR ID	DWR_RD0536_02_s_2017_13				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Remove the wild weed growth from the landside levee shoulder and slope.					

Photo 1 of 1 : SP_2017_RD0536_209_13_20170519_00015.jpg



RD 536 Unit 2 levee mile 0.09-4.99 Landside slope.

LM Start	0.09	Rating **	U	Issue No.	5
LM End	0.13	Issue Type +	En	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Encroachments			38.244240 °	38.243709 °
				-121.696830 °	-121.696934 °
DWR ID	DWR_RD0536_02_s_2012_5				
Comment Code					
EQ : Equipment					
Inspector Comment					
Remove the equipment from the landside easement levee miles 0.09-0.13.					

Photo 1 of 1 : SP_2017_RD0536_209_5_20170519_00017.jpg



RD 536 Unit 2 levee mile 0.09 landside toe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/11/2017 04/11/2017	Herman Phillips

LM Start	0.10	Rating **	U	Issue No.	7
LM End	4.38	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.244210 °	38.196720 °
				-121.696975 °	-121.699200 °
DWR ID	DWR_RD0536_02_s_2017_7				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Remove the unsatisfactory wild growth of vegetation from the waterside slope and toe.					

Photo 1 of 1 : SP_2017_RD0536_209_7_20170519_00016.jpg



LM Start	0.10	Rating **	U	Issue No.	10
LM End	5.01	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.244083 °	38.198750 °
				-121.696923 °	-121.710381 °
DWR ID	DWR_RD0536_02_s_2017_10				
Comment Code					
V9 : Keep the crown roadway free of vegetation.					
Inspector Comment					
Keep the crown roadway free of vegetation.					

Photo 1 of 1 : SP_2017_RD0536_209_10_20170519_00018.jpg



RD 536 Unit 2 levee mile 0.10-4.99.

LM Start	0.84	Rating **	M	Issue No.	16
LM End	2.20	Issue Type +	Ma	Location *	CR
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Crown Surface / Depressions / Rutting			38.233467 °	38.214050 °
				-121.698007 °	-121.693725 °
DWR ID	DWR_RD0536_02_f_2012_16				
Comment Code					
C3 : Add appropriate gravel or road base. Grade and compact.					
Inspector Comment					
Crown need more gravel.					

No Photos

* Location		** Rating		+ Issue Type	
LS : Land Side	N/A : Not Applicable	A : Acceptable	N : Not Inspected/Rated	Ma : Maintenance Deficiency	
WS : Water Side		M : Minimally Acceptable	C : Corrected	Ob : Design & System Obsolescence	
CR : Crown		U : Unacceptable	A/W : Acceptable but Monitor & Maintain	En : Enforcement	

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/11/2017 04/11/2017	Herman Phillips

LM Start	1.47	Rating **	M	Issue No.	20
LM End	1.47	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.224423 °	38.224423 °
				-121.697049 °	-121.697049 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:20664 DS_ID:22732 EP_NO: 17829 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Indicator is found only on WS. The indicator is different than standard indicator. Needs more info from LMA/DWR Inspector. FIELD_STRUCT_DESC: 3.5-inch welded steel natural gas pipe through levee 44.0 feet below crown (Permit No. 17829, 2004). FS Date: 8/13/2013					

LM Start	1.47	Rating **	M	Issue No.	20 (cont)
LM End	1.47	Issue Type +	En	Location *	CR

Photo 1 of 3 : UCIP_SP_2017_20664_34746.jpg



WS view: overview of levee slope and gasline indicator. The indicator is different than standard indicators.

Photo 2 of 3 : UCIP_SP_2017_20664_34745.jpg



WS view: closer look at gasline indicator. The indicator is different than standard indicators.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable	N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/11/2017 04/11/2017	Herman Phillips

LM Start	1.47	Rating **	M	Issue No.	20 (cont)
LM End	1.47	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.224423 °	38.224423 °
				-121.697049 °	-121.697049 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:20664 DS_ID:22732 EP_NO: 17829 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Indicator is found only on WS. The indicator is different than standard indicator. Needs more info from LMA/DWR Inspector. FIELD_STRUCT_DESC: 3.5-inch welded steel natural gas pipe through levee 44.0 feet below crown (Permit No. 17829, 2004). FS Date: 8/13/2013					

Photo 3 of 3 : UCIP_SP_2017_20664_34744.jpg



WS view: natural gas extraction plant near levee on the field.

LM Start	2.50	Rating **	M	Issue No.	21
LM End	2.50	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.210063 °	38.210063 °
				-121.691768 °	-121.691768 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:20647 DS_ID:24025 EP_NO: N/A Repair Type: Non-Urgent Crossing Status: Found UCIP Comments: Needs more info from LMA/DWR Inspector. Pump and pipe looks new. FIELD_STRUCT_DESC: A 12-inch steel pipe with vertical pump on drainage ditch. No other details available. FS Date: 8/13/2013					

Photo 1 of 2 : UCIP_SP_2017_20647_34731.jpg



WS view: overview of pipe and pump (left). Big pump and appurtenances (right) for 24" steel pipe.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable N : Not Inspected/Rated M : Minimally Acceptable C : Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Reclamation District No. 0536 Egbert

**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/11/2017 04/11/2017	Herman Phillips

LM Start	4.14	Rating **	M	Issue No.	22 (cont)
LM End	4.14	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.195875 °	38.195875 °
				-121.695177 °	-121.695177 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:41845 DS_ID:22731 EP_NO: 1217 Repair Type: Non-Urgent Crossing Status: Indicator Found UCIP Comments: Gasline needs markers on both slopes. Existing markers in disrepair. FIELD_STRUCT_DESC: 8.625-inch gas line through levee at unknown elevation (Permit No. 1217, 1947). FS Date: 8/13/2013					

Photo 2 of 2 : UCIP_SP_2017_41845_34764.jpg



LS view: gasline indicator on levee toe.

LM Start	4.36	Rating **	M	Issue No.	23
LM End	4.36	Issue Type +	En	Location *	CR
Category	Supplemental			GPS Latitude/Longitude	
				Start	End
Item	DWR UCIP Field Study			38.196429 °	38.196429 °
				-121.698962 °	-121.698962 °
DWR ID					
Comment Code					
Inspector Comment					
FS_ID:46813					
DS_ID:22735					
EP_NO: N/A					
Repair Type: Non-Urgent					
Crossing Status: Found					
UCIP Comments: Recommend owner contact CVFPB to provide updated owner info and obtain necessary permit for this crossing.					
FIELD_STRUCT_DESC: 18-inch steel pipe on WS. Steel standpipe on both sides of the levee. Temporary canvas about 2" below crown. Per 2015 Inspection Report provided by Herman Phillips, diesel motor found on WS and owner is Mr. Page Baldwin.					
FS Date: 8/13/2013					

Photo 1 of 3 : UCIP_SP_2017_46813_34768.jpg



WS view: steel standpipe on levee slope.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/11/2017 04/11/2017	Herman Phillips

LM Start	4.36	Rating **	M	Issue No.	23 (cont)	
LM End	4.36	Issue Type +	En	Location *	CR	
Category	Supplemental			GPS Latitude/Longitude		
				Start	End	
Item	DWR UCIP Field Study			38.196429 °	38.196429 °	
				-121.698962 °	-121.698962 °	
DWR ID						
Comment Code						
Inspector Comment						
FS_ID:46813						
DS_ID:22735						
EP_NO: N/A						
Repair Type: Non-Urgent						
Crossing Status: Found						
UCIP Comments: Recommend owner contact CVFPB to provide updated owner info and obtain necessary permit for this crossing.						
FIELD_STRUCT_DESC: 18-inch steel pipe on WS. Steel standpipe on both sides of the levee. Temporary canvas about 2" below crown. Per 2015 Inspection Report provided by Herman Phillips, diesel motor found on WS and owner is Mr. Page Baldwin.						
FS Date: 8/13/2013						

LM Start	4.36	Rating **	M	Issue No.	23 (cont)
LM End	4.36	Issue Type +	En	Location *	CR

Photo 2 of 3 : UCIP_SP_2017_46813_34767.jpg



LS view: steel standpipe on levee slope.

Photo 3 of 3 : UCIP_SP_2017_46813_34766.jpg



WS view: steel pipe on levee shoulder at 2-inch below the crown.

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Flood Control Project Maintenance
Levee Inspections**

Levee Inspection Report By Mile - Spring 2017

Reclamation District No. 0536 Egbert

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 Yolo Bypass	Right	5.01	04/11/2017 04/11/2017	Herman Phillips

LM Start	4.98	Rating **	M	Issue No.	19
LM End	5.01	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			38.198782 °	38.198750 °
				-121.709855 °	-121.710381 °
DWR ID	DWR_RD0536_02_s_2017_19				
Comment Code					
V1 : Control annual grass and weeds on the levee slopes and easements.					
Inspector Comment					
Control the annual grasses and weeds on the waterside slope.					

No Photos

* Location LS : Land Side N/A : Not Applicable WS : Water Side CR : Crown	** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain	+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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